

# SOTICS 2012

## Foreword

The Second International Conference on Social Eco-Informatics [SOTICS 2012], held between October 21-26, 2012 in Venice, Italy, continued a series of events on social eco-informatics, bridging different social and informatics concepts by considering digital domains, social metrics, social applications, services, and challenges. Academic and industrial contributions were expected on algorithms, mechanisms, models, services dealing with challenges in social eco-systems.

The systems comprising human and information features form a complex mix of social sciences and informatics concepts embraced by the so-called social eco-systems. These are interdisciplinary approaches on social phenomena supported by advanced informatics solutions. It is quite intriguing that the impact on society is little studied despite a few experiments. Recently, also Google was labeled as a company that does not contribute to brain development by instantly showing the response for a query. This is in contrast to the fact that it has been proven that not showing the definitive answer directly facilitates a learning process better. Also, studies show that e-book reading takes more times than reading a printed one. Digital libraries and deep web offer a vast spectrum of information. Large scale digital library and access-free digital libraries, as well as social networks and tools constitute challenges in terms of accessibility, trust, privacy, and user satisfaction. The current questions concern the trade-off, where our actions must focus, and how to increase the accessibility to eSocial resources.

We take here the opportunity to warmly thank all the members of the SOTICS 2012 Technical Program Committee, as well as the numerous reviewers. The creation of such a high quality conference program would not have been possible without their involvement. We also kindly thank all the authors who dedicated much of their time and efforts to contribute to SOTICS 2012. We truly believe that, thanks to all these efforts, the final conference program consisted of top quality contributions.

Also, this event could not have been a reality without the support of many individuals, organizations, and sponsors. We are grateful to the members of the SOTICS 2012 organizing committee for their help in handling the logistics and for their work to make this professional meeting a success.

We hope that SOTICS 2012 was a successful international forum for the exchange of ideas and results between academia and industry and for the promotion of progress in advanced social eco-informatics.

We are convinced that the participants found the event useful and communications very open. We also hope the attendees enjoyed the charm of Venice, Italy.

### **SOTICS Chairs:**

Philip Davis, Bournemouth and Poole College - Bournemouth, UK

David Newell, Bournemouth University - Bournemouth, UK

Petre Dini, Concordia University, Canada & IARIA, USA  
Magdalini Eirinaki, San Jose State University, USA  
Krzysztof Juszczyszyn, Wrocław University of Technology, Poland  
Ulrike Lucke, University of Potsdam, Germany  
Abdulrahman Yarali, Murray State University, USA  
Feng Gao, Microsoft Corporation, USA  
Lynne Hall, University of Sunderland, UK  
Jennifer Watkins, Los Alamos National Laboratory, USA  
Tom Erickson, IBM T. J. Watson Research Center, USA  
Paolo Garza, Politecnico di Milano, Italy  
Claus Atzenbeck, Hof University, Germany / Aalborg University, Denmark  
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Christine Langeron, Hubert Curien Laboratory, Lyon University, France  
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